

POWERHOUSE IN
COMPACT FORM

simalube® IMPULSE – the pressure booster



simalube® IMPULSE – pressure booster up to 10 bar

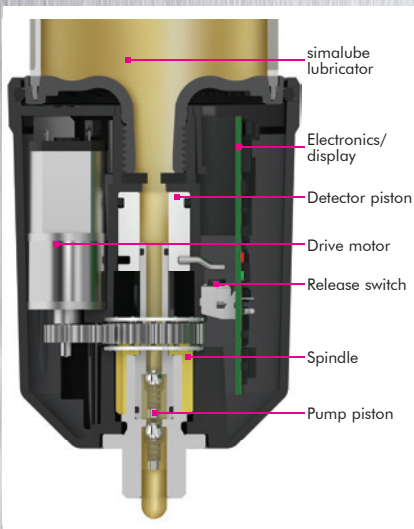
simalube® IMPULSE is the perfect complement to the tried-and-tested simalube lubricator – wherever high pressure is required. Simply affix the **simalube® IMPULSE** to the lubrication point, then screw on and activate the desired simalube lubricator. That is all it takes to overcome counterpressures of up to 10 bar. No further adjustments need to be made to the device. The LED display provides information at all times on the condition and functionality of the **simalube® IMPULSE**.

Benefits of the pressure booster simalube® IMPULSE:

- Function monitoring via LED display
- Modular and reusable
- Gentle on all lubricants
- Easy to use



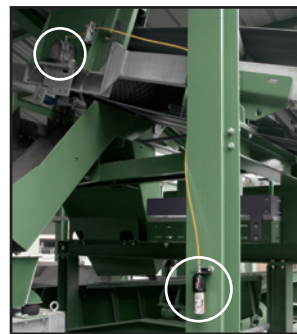
simalube®
smart lubrication
IMPULSE



The **simalube® IMPULSE** ensures reliable lubrication in situations with high counterpressure and long lubrication lines. With the automatic **simalube lubricators**, this pressure booster pumps greases and oils at up to 10 bar and 0.5 ml per impulse to the targeted lubrication point. The LED display of the intelligent pressure booster provides information continuously about the current operating condition, and flashes green when the device is functioning correctly.

Benefit from the advantages of the simalube® IMPULSE pressure booster:

- Lubrication impulses of 0.5 ml of oil or grease up to NLGI 2 at a pressure of up to 10 bar
- Indication of operating condition via flashing LED status display (green/red)
- Dispensing time can be modified at any time via the lubricator
- Modular system, fully compatible with 60, 125 and 250 ml simalube lubricators
- The lubricator can be replaced without removing the **simalube® IMPULSE**
- Gentle on all lubricants, as only the dosing quantity is under pressure
- Can be installed outside of high-temperature or hazardous areas with tubes up to 4 metres long
- The compact format means it can be installed in very small spaces
- Functions perfectly in all positions, even underwater
- High cost savings thanks to reusability



Technical data

simalube® IMPULSE	Automatic pressure booster for the simalube® lubricator
Drive system	Electromechanical
Power supply	Battery pack (alkaline), 6 V 2.3 Ah Battery pack (lithium) for low temperatures, 6 V 2.9 Ah
Function display	LED status display – green/red every 10 seconds
Dispensing volume	0.5 ml per stroke
Working pressure	Up to 10 bar
Operating temperature	-10 °C to +55 °C (14 °F to 131 °F)
Time setting	1 to 12 months – determined by the setting on the simalube
Lubrication rate	Depends on the size and settings of the simalube: 0.17 to 8.3 ml/day
Lubricator volume	60 ml, 125 ml or 250 ml
Lubricant	Greases up to NLGI 2 or oils
Installation position	Any
Weight	0.24 kg
Protection rating	IP68 (dust and water resistant)
Warranty & period of use	3 years from the production date or until 10 simalube lubricators (125 ml) have been emptied

